

CH-47 PERFORMANCE PLANNING CARD

For use of this form, see TC 3-04.34; the proponent agency is TRADOC.

DEPARTURE DATA

OPERATING WT:	T/O FUEL WT:	LOAD:
PRESSURE ALT:	FAT:	TAKEOFF GWT: /

FUEL MANAGEMENT

TIME:	QTY:	PPH:	BURNOUT:	RSV:
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	DUAL ENGINE				SINGLE ENGINE			
	NO LOAD		WITH LOAD		NO LOAD		WITH LOAD	
MAX TQ AVAIL - 10 MIN. / S/E								
MAX TORQUE AVAIL - 30 MIN.								
CONTINUOUS TORQUE AVAIL								
MAX GWT TO HVR 10 MIN./SE IGE/OGE								
MAX GWT TO HVR 30 MIN. IGE/OGE								
MAX GWT TO HOVER CONT IGE/OGE								
PREDICTED HVR TQ - IGE/OGE								
GO / NO GO TQ								
MAX MSN PROFILE GWT / VALIDATION								

CRUISE DATA

AIRSPEED LIMIT: /	LCT RET Vne: /	DRAG FACTOR: /
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PRESSURE ALT:	FAT:	DUAL ENGINE		SINGLE ENGINE	
		NO LOAD	WITH LOAD	NO LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN / S/E					
CONTINUOUS TORQUE AVAIL					
MAX GWT CONT PWR					
MAX R/C AND ENDURANCE IAS					
MAX RANGE IAS					
CRUISE SPEED - IAS					
CRUISE TQ (+ DRAG FACTOR)					
CRUISE FUEL FLOW					
MINIMUM SINGLE ENGINE IAS					
MAXIMUM SINGLE ENGINE IAS					
MAX GWT S/E / SESC					

ARRIVAL DATA

LANDING GWT: /	DUAL ENGINE	SINGLE ENGINE
PRESSURE ALT: FAT:	NO LOAD WITH LOAD	NO LOAD WITH LOAD

MAX TQ AVAIL - 10 MIN./ S/E								
MAX TQ AVAIL - 30 MIN.								
CONTINUOUS TORQUE AVAIL								
MAX GWT TO HVR 10 MIN./SE IGE/OGE								
MAX GWT TO HVR 30 MIN. IGE/OGE								
MAX GWT TO HOVER CONT IGE/OGE								
PREDICTED HVR TQ - IGE / OGE								